E	TT 11 11
Applicant(s)	Heath et al.
Serial No.	09/361,829
Filing Date	July 27, 1999
Group Art Unit	1631
Examiner Name	Marianne Allen
Confirmation No.	6019
Attorney Docket No.	101.003US01

TRANSMITTAL FORM UNDER 37 CFR 1.10 (LARGE ENTITY) CH CENTER 1600/2900

Title: COMPUTER IMPLEMENTED NUCLEIC ACID ISOLATION METHOD AND APPARATUS

Commissioner for Patents BOX NON-FEE AMENDMENT Washington, D.C. 20231

Enclosures

The following documents are enclosed:

X An Amendment and Response (11 pgs. including Version with Markings to Show Changes Made);

X An Amendment and X A return postcard.

Please charge any additional fees or credit any overpayments to Deposit Account No. 501373.

CUSTOMER NUMBER 27073

Leffert Jay & Polglaze, P.A. P. O. Box 581009 Minneapolis, MN 55458-1009

Submitted By					
Name	Daniel J Polglaze	Reg. No.	39,801	Telephone	(612) 312-2203
Signature Date January 30, 2003				January 30, 2003	
Certificate of Mailing					

"Express Mail" mailing label number: <u>EV256355521US</u> Date of Deposit: <u>January 30, 2003</u> These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Commissioner for Patents, Washington, D.C. 20231.

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)

90,	
JAN 3 0 2003	
MADEM A THE STATE OF THE STATE	1 7

Applicant(s)	Heath et al.
Serial No.	09/361,829
Filing Date	July 27, 1999
Group Art Unit	1631
Examiner Name	Marianne Allen
Confirmation No.	6019
Attorney Docket No.	101.003US01

RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 CFR 1.111

RECEIVED (

Title: COMPUTER IMPLEMENTED NUCLEIC ACID ISOLATION METHOD AND APPARATUS

AMENDMENT AND RESPONSE

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231

In response to the Office Action mailed October 30, 2002, Applicant responds as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. A computer readable medium for controlling the operation of an automated machine, the computer readable medium comprising machine readable instructions for causing a computer to perform a method comprising:

issuing a command set to initiate a plurality of nucleic acid isolation functions by a nucleic acid isolation apparatus, wherein the nucleic acid isolation functions comprise:

loading a vessel into a centrifuge; centrifuging a sample;